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COMMITTEE ON TRANSPORTATION

HOUSE OF REPRESENTATIVES AMENDMENTS TO S.B. 1041

(Reference to Senate engrossed bill)

1 Strike everything after the enacting clause and insert:

"Section 1. Section 28-601, Arizona Revised Statutes, is amended to read:

28-601. <u>Definitions</u>

In this chapter, unless the context otherwise requires:

- 1. "Commercial motor vehicle" means a motor vehicle or combination of motor vehicles used to transport passengers or property if the motor vehicle either:
- (a) Has a gross combined weight rating of twenty-six thousand one or more pounds inclusive of a towed unit with a gross vehicle weight rating of more than ten thousand pounds.
- (b) Has a gross vehicle weight rating of twenty-six thousand one or more pounds.
 - (c) Is a school bus.
 - (d) Is a bus.
- (e) Is used in the transportation of materials found to be hazardous for the purposes of the hazardous materials transportation act (49 United States Code sections 5101 through 5127) and is required to be placarded under 49 Code of Federal Regulations section 172.504, as adopted by the department pursuant to chapter 14 of this title.
- 2. "Controlled access highway" means a highway, street or roadway to or from which owners or occupants of abutting lands and other persons have no legal right of access except at such points only and in the manner determined by the public authority that has jurisdiction over the highway, street or roadway.
 - 3. "Crosswalk" means:
- (a) That part of a roadway at an intersection included within the prolongations or connections of the lateral lines of the sidewalks on opposite sides of the highway measured from the curbs or, in absence of curbs, from the edges of the traversable roadway.

- (b) Any portion of a roadway at an intersection or elsewhere that is distinctly indicated for pedestrian crossing by lines or other markings on the surface.
- 4. "Escort vehicle" means a vehicle that is required pursuant to rules adopted by the department to escort motor vehicles or combinations of vehicles that require issuance of a permit pursuant to article 18 or 19 of this chapter for operation on the highways of this state.
- 5. "Explosives" means any chemical compound, mixture or device that is commonly used or intended for the purpose of producing an explosion and that is defined in 49 Code of Federal Regulations part 173.
- 6. "Flammable liquid" means any liquid that has a flash point of less than one hundred degrees Fahrenheit and that is defined in 49 Code of Federal Regulations section 173.120.
- 7. "Gross weight" means the weight of a vehicle without a load plus the weight of any load on the vehicle.
- 8. "Intersection" means the area embraced within the prolongation or connection of the lateral curb lines, or if none, the lateral boundary lines of the roadways of two highways that join one another at, or approximately at, right angles, or the area within which vehicles traveling on different highways joining at any other angle may come in conflict. If a highway includes two roadways thirty or more feet apart, each crossing of each roadway of the divided highway by an intersecting highway is a separate intersection. If the intersecting highway also includes two roadways thirty or more feet apart, each crossing of two roadways of the highways is a separate intersection.
- 9. "License" means any license, temporary instruction permit or temporary license issued under the laws of this state or any other state that pertain to the licensing of persons to operate motor vehicles.
- 10. "LOW EMISSION AND ENERGY EFFICIENT VEHICLE" MEANS A VEHICLE THAT HAS BEEN CERTIFIED BY THE EPA ADMINISTRATOR IN ACCORDANCE WITH 23 UNITED STATES CODE SECTION 166 OR IS PART OF A FEDERALLY APPROVED PILOT PROGRAM.
- 10.- 11. "Motorized wheelchair" means any self-propelled wheelchair that is used by a person for mobility.
- $\frac{11.}{12.}$ "Official traffic control device" means any sign, signal, marking or device that is not inconsistent with this chapter and that is

placed or erected by authority of a public body or official having jurisdiction for the purpose of regulating, warning or guiding traffic.

- $\frac{12}{13}$. "Park", if prohibited, means the standing of a vehicle, whether occupied or not, otherwise than temporarily for the purpose of and while actually engaged in loading or unloading.
- 13.— 14. "Photo enforcement system" means a device substantially consisting of a radar unit or sensor linked to a camera or other recording device that produces one or more photographs, microphotographs, videotapes or digital or other recorded images of a vehicle's license plate for the purpose of identifying violators of articles 3 and 6 of this chapter.
- $\frac{14.}{15.}$ "Pneumatic tire" means a tire in which compressed air is designed to support the load.
 - $\frac{15}{10}$. "Pole trailer" means a vehicle that is all of the following:
 - (a) Without motive power.
- (b) Designed to be drawn by another vehicle and attached to the towing vehicle by means of a reach or pole or by being boomed or otherwise secured to the towing vehicle.
- (c) Used ordinarily for transporting long or irregularly shaped loads such as poles, pipes or structural members capable generally of sustaining themselves as beams between the supporting connections.
- $\frac{16.}{17.}$ "Police officer" means an officer authorized to direct or regulate traffic or make arrests for violations of traffic rules or other offenses.
- 17. 18. "Private road or driveway" means a way or place that is in private ownership and that is used for vehicular travel by the owner and those persons who have express or implied permission from the owner but not by other persons.
- 18. 19. "Railroad" means a carrier of persons or property on cars operated on stationary rails.
- $\frac{19.}{19.}$ 20. "Railroad sign or signal" means a sign, signal or device erected by authority of a public body or official or by a railroad and intended to give notice of the presence of railroad tracks or the approach of a railroad train.

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- 1 20. 21. "Railroad train" means a steam engine or any electric or other 2 motor that is with or without cars coupled to the steam engine or electric or 3 other motor and that is operated on rails.
 - 21. 22. "Roadway" means that portion of a highway that is improved, designed or ordinarily used for vehicular travel, exclusive of the berm or shoulder. If a highway includes two or more separate roadways, roadway refers to any such roadway separately but not to all such roadways collectively.
 - 22. 23. "Safety zone" means the area or space that is both:
 - (a) Officially set apart within a roadway for the exclusive use of pedestrians.
 - (b) Protected or either marked or indicated by adequate signs as to be plainly visible at all times while set apart as a safety zone.
 - $\frac{23}{24}$. "Sidewalk" means that portion of a street that is between the curb lines or the lateral lines of a roadway and the adjacent property lines and that is intended for the use of pedestrians.
 - 24. 25. "Solid tire" means a tire that both:
 - (a) Is made of rubber or other resilient material.
 - (b) Does not depend on compressed air for the support of the load.
 - 25. 26. "Stop", if required, means complete cessation from movement.
 - 26. 27. "Stop, stopping or standing", if prohibited, means any stopping or standing of an occupied or unoccupied vehicle, except when necessary to avoid conflict with other traffic or in compliance with directions of a police officer or traffic control sign or signal.
 - 27.— 28. "Through highway" means a highway or portion of a highway at the entrances to which vehicular traffic from intersecting highways is required by law to stop before entering or crossing and when stop signs are erected as provided in this chapter.
 - 28. 29. "Traffic" means pedestrians, ridden or herded animals, vehicles and other conveyances either singly or together while using a highway for purposes of travel.
 - $\frac{29.}{}$ 30. "Traffic control signal" means a device, whether manually, electrically or mechanically operated, by which traffic is alternately directed to stop and to proceed.
 - 30. 31. "Truck" means a motor vehicle that is designed, used or maintained primarily for the transportation of property.

Sec. 2. Section 28-641, Arizona Revised Statutes, is amended to read: 28-641. Traffic control device manual and specifications

The director shall adopt a manual and specifications for a uniform system of traffic control devices for use on highways in this state. Except as provided in section 28-2416, The uniform system shall correlate with and as far as possible conform to the system set forth in the most recent edition of the manual on uniform traffic control devices for streets and highways prepared by the national joint committee on uniform traffic control devices.

- Sec. 3. Section 28-642, Arizona Revised Statutes, is amended to read: 28-642. Traffic control signs on state highways; rules
- A. The director shall place and maintain traffic control devices that conform to the manual and specifications prescribed in section 28-641 and to the requirements prescribed in section 28-2416 on all state highways as the director deems necessary to indicate and to carry out this chapter or to regulate, warn or guide traffic.
- B. A local authority shall not place or maintain a traffic control device on a highway under the jurisdiction of the director except by the director's permission.
- C. In cooperation with local authorities, the director shall synchronize traffic control signals on a state highway that has a traffic flow exceeding fifteen thousand motor vehicles per day in a vehicle emissions control area as defined in section 49-541.
- D. The director shall adopt rules pursuant to title 41, chapter 6 to establish criteria for the installation and maintenance of directional signs for universities prescribed in section 15-1601, for community colleges as defined in section 15-1401 and for the campus of a regionally accredited college or university.
 - Sec. 4. Section 28-737, Arizona Revised Statutes, is amended to read: 28-737. High occupancy vehicle lanes; civil penalty:

definitions

A. Except as provided in section 28-2416 and subsections B, C, D and E of this section, a person shall not drive a vehicle carrying fewer than two persons, including the driver, in a high occupancy vehicle lane at any time the use of the high occupancy vehicle lane is restricted to vehicles carrying two or more persons, including the driver.

C. During the performance of a tow truck operator's duties, a tow truck operator may drive a tow truck in a high occupancy vehicle lane, regardless of occupancy level, without penalty.

D. A person may drive a motorcycle in a high occupancy vehicle lane at

any time regardless of the number of passengers, without penalty.

E. A person may drive a public transportation vehicle in a high occupancy vehicle lane at any time regardless of the number of passengers, without penalty.

B. If the department receives approval from the federal government

allowing the use of high occupancy vehicle lanes by hybrid vehicles, a person may drive a hybrid vehicle with alternative fuel vehicle special plates, or

an alternative fuel vehicle sticker, and a hybrid vehicle sticker issued LOW

EMISSION ENERGY EFFICIENT VEHICLES ACHIEVING NOT LESS THAN A FIFTY PER CENT INCREASE IN CITY FUEL ECONOMY OR NOT LESS THAN TWENTY-FIVE PER CENT INCREASE

IN COMBINED CITY-HIGHWAY FUEL ECONOMY IN ACCORDANCE WITH 23 UNITED STATES

CODE SECTION 166, A PERSON MAY DRIVE A LOW EMISSION ENERGY EFFICIENT VEHICLE

WITH LOW EMISSION AND ENERGY EFFICIENT VEHICLE SPECIAL PLATES ISSUED pursuant to section 28-2416 in high occupancy vehicle lanes at any time, regardless of

- F. A person who violates subsection A of this section is subject to a civil penalty of two hundred dollars.
- G. Notwithstanding section 28-1554, one hundred dollars of each civil penalty collected pursuant to subsection F of this section shall be deposited in the state general fund.
 - H. For the purposes of this section:

occupancy level, without penalty.

- 1. "Hybrid vehicle" means a factory-manufactured vehicle that satisfies all of the following:
- (a) Combines two or more power train technologies to produce a vehicle with significantly lower fuel consumption than the average of its class.
- (b) Exhibits the storage of kinetic energy by use of regenerative braking and batteries or capacitors, and the stored energy is used to assist or provide full acceleration of the vehicle.
- (c) Allows a portion of the energy to be supplied from an internal combustion engine or fuel cell for vehicle acceleration and to store electrical energy on board.

1	(d) Obtains all energy required to operate from storage fuel tanks
2	placed on board the vehicle.
3	(e) Has been approved by the United States environmental protection
4	agency as meeting, at a minimum, the United States environmental protection
5	agency ultralow emission vehicle standard pursuant to 40 Code of Federal
6	Regulations section 88.104-94.
7	2. "public transportation vehicle" means any vehicle that provides a
8	public entity's public transportation service and either:
9	(a) Is owned or operated by the public entity.
10	(b) Is operated under a contract with the public entity.
11	Sec. 5. Title 28, chapter 3, article 7, Arizona Revised Statutes, is
12	amended by adding section 28–738, to read:
13	28-738. High occupancy vehicle lane; lane degradation; priority
14	<u>usage</u>
15	A. IN ACCORDANCE WITH 23 UNITED STATES CODE SECTION 166, THE
16	DEPARTMENT SHALL DEVELOP PROCEDURES TO MONITOR THE IMPACTS THAT SINGLE
17	OCCUPANCY VEHICLES AUTHORIZED UNDER SECTIONS 28-2416 AND 28-2416.01 HAVE ON
18	THE OPERATION OF THE HIGH OCCUPANCY VEHICLE LANE.
19	B. SHOULD THE LANES BECOME DEGRADED DUE TO THE AUTHORIZATION OF SINGLE
20	OCCUPANCY VEHICLES AUTHORIZED UNDER SECTIONS 28-2416 AND 28-2416.01, USAGE OF
21	THE LANE IS RESTRICTED TO THE FOLLOWING VEHICLES IN THE FOLLOWING PRIORITY:
22	1. PASSENGER VEHICLES WITH TWO OR MORE OCCUPANTS, INCLUDING THE
23	DRIVER.
24	2. PUBLIC TRANSIT BUSES.
25	3. BUSES WITH TWO OR MORE OCCUPANTS, INCLUDING THE DRIVER.
26	4. MOTORCYCLES.
27	5. ALTERNATIVE FUEL VEHICLES THAT ARE INCAPABLE OF OPERATING ON ANY
28	OTHER TYPE OF FUEL.
29	6. LOW EMISSION AND ENERGY EFFICIENT VEHICLES
30	7. ALTERNATIVE FUEL VEHICLES THAT ARE CAPABLE OF OPERATING ON ANY
31	OTHER TYPE OF FUEL.
32	C. THE DEPARTMENT SHALL LIMIT USAGE TO VEHICLES IN THE PRIORITY ORDER
33	PRESCRIBED IN SUBSECTION B OF THIS SECTION, AND SHALL MAINTAIN SUCH
34	RESTRICTIONS AS LONG AS THE LANE OR PORTION OF THE LANE REMAINS DEGRADED.

D. FOR THE PURPOSE OF THIS SECTION, A HIGH OCCUPANCY VEHICLE LANE SHALL BE CONSIDERED DEGRADED IF VEHICLES OPERATING ON THE FACILITY, OR PORTIONS OF THE FACILITY, ARE FAILING TO MAINTAIN A SPEED OF FORTY-FIVE MILES PER HOUR OR GREATER NINETY PER CENT OF THE TIME OVER A CONSECUTIVE ONE HUNDRED EIGHTY DAY PERIOD DURING MORNING AND EVENING WEEKDAY PEAK HOUR PERIODS.

Sec. 6. Section 28-2416, Arizona Revised Statutes, is amended to read: 28-2416. Alternative fuel vehicle special plates; stickers; use of high occupancy vehicle lanes; definitions

A. Beginning on April 1, 1997, A person who owns a motor vehicle that has either been converted or manufactured to use an alternative fuel AS THE VEHICLE'S EXCLUSIVE FUEL SOURCE AND IS INCAPABLE OF OPERATING ON ANY OTHER TYPE OF FUEL and the alternative fuel was subject to the use fuel tax imposed pursuant to chapter 16 of this title before April 1, 1997 shall apply for alternative fuel vehicle special plates pursuant to this section.

B. A person who owns a motor vehicle that is a hybrid vehicle may apply for alternative fuel vehicle special plates pursuant to this section. The department shall issue alternative fuel vehicle special plates, or an alternative fuel vehicle sticker as provided in subsection E of this section, and a hybrid vehicle sticker to a person who satisfies the requirements prescribed in subsection C of this section. The hybrid vehicle sticker shall be designed by the department and shall be placed on the motor vehicle as prescribed by the department.

- C. B. The department shall issue alternative fuel vehicle special plates, or an alternative fuel vehicle sticker as provided in subsection E D of this section, to a person who satisfies all of the following:
- 1. Owns a motor vehicle that is EXCLUSIVELY powered by an alternative fuel or that is a hybrid vehicle AND IS INCAPABLE OF OPERATING ON ANY OTHER TYPE OF FUEL.
 - 2. Provides proof as follows:
- (a) For an original equipment manufactured alternative fuel vehicle or hybrid vehicle, the dealer who sells the motor vehicle shall provide to the department of transportation and the owner of the motor vehicle a certificate indicating:

- (i) That the motor vehicle is EXCLUSIVELY powered by an alternative fuel or is a hybrid vehicle AND IS INCAPABLE OF OPERATING ON ANY OTHER TYPE OF FUEL.
- (ii) The emission classification of the motor vehicle as low, inherently low, ultralow or zero.
- (b) For a converted motor vehicle or a motor vehicle that is assembled by the owner, the department of environmental quality or an agent of the department of environmental quality shall provide a certificate to the department of transportation and the owner of the motor vehicle indicating that the motor vehicle is EXCLUSIVELY powered by an alternative fuel or is a hybrid vehicle AND IS INCAPABLE OF OPERATING ON ANY OTHER TYPE OF FUEL.
- 3. Pays an eight dollar special plate administrative fee, except that vehicles that are registered pursuant to section 28-2511 are exempt from that fee. The department shall deposit, pursuant to sections 35-146 and 35-147, all special plate administrative fees in the state highway fund established by section 28-6991.
- D. C. The color and design of the alternative fuel vehicle special plates are subject to the approval of the department of commerce energy office. The director may allow a request for alternative fuel vehicle special plates to be combined with a request for personalized special plates. If the director allows such a combination, the request shall be in a form prescribed by the director and is subject to the fees for the personalized special plates in addition to the fees required for alternative fuel vehicle special plates. Alternative fuel vehicle special plates are not transferable, except that if the director allows alternative fuel vehicle special plates to be personalized a person who is issued personalized alternative fuel vehicle special plates may transfer those plates to another alternative fuel vehicle for which the person is the registered owner or lessee.
- E. D. If a motor vehicle qualifies pursuant to this section and any other special plates are issued pursuant to article 7, 8 or 13 of this chapter or section 28-2514 for the motor vehicle, the department may issue an alternative fuel vehicle sticker to the person who owns the motor vehicle. The alternative fuel vehicle sticker shall be diamond-shaped, shall

indicate the type of alternative fuel used by the vehicle and shall be placed on the motor vehicle as prescribed by the department.

- F. E. Except as provided in section 28-737, subsection B 28-738, a person may drive a motor vehicle with alternative fuel vehicle special plates or an alternative fuel vehicle sticker in high occupancy vehicle lanes at any time, regardless of occupancy level, without penalty.
- G. F. A person shall not drive a motor vehicle in a high occupancy vehicle lane with an alternative fuel vehicle sticker if the motor vehicle is not an alternative fuel vehicle or a hybrid vehicle for which an alternative fuel vehicle sticker and a hybrid vehicle sticker have HAS been issued pursuant to this section. A person who violates this subsection is subject to a civil penalty of three hundred fifty dollars. Notwithstanding section 28-1554, the civil penalty collected pursuant to this subsection shall be deposited in the state general fund.
- H. The department shall mark high occupancy vehicle lane signs to indicate that those lanes may be used by alternative fuel vehicles regardless of the number of occupants. The design of the sign shall be the same as the design of the alternative fuel vehicle special plate, and the sign shall be at least as large as the high occupancy vehicle lane sign. These high occupancy vehicle lane signs are official traffic control devices. On highway exit signs the department shall also indicate access to alternative fuel vehicle fueling stations that are open to the public.
 - G. FOR THE PURPOSES OF SECTION 28-738. THE DEPARTMENT SHALL:
- 1. LIMIT OR SUSPEND THE ISSUANCE OF ALTERNATIVE FUEL VEHICLE SPECIAL PLATES.
- 2. REMOVE THE PRIVILEGE OF OPERATING IN THE HIGH OCCUPANCY VEHICLE LANE WITH A SINGLE OCCUPANT. INCLUDING THE DRIVER.
- I. H. If the department publishes maps of the state highway system that are distributed to the general public, the department shall indicate on those maps the approximate location of alternative fuel delivery facilities that are open to the public.
 - J. I. For the purposes of this section:
- $\frac{1}{2}$ "alternative fuel" has the same meaning prescribed in section 1-215.
 - 2. "Hybrid vehicle" has the same meaning prescribed in section 28-737.

Sec. 7. Title 28, chapter 7, article 12, Arizona Revised Statutes, is amended by adding section 28-2416.01, to read:

28-2416.01 <u>Low emission and energy efficient special vehicle</u> plates; use of high occupancy vehicle lanes

- A. EXCEPT AS PROVIDED IN SECTION 28-738 AND IF THE DEPARTMENT RECEIVES APPROVAL FROM THE FEDERAL GOVERNMENT ALLOWING THE USE OF HIGH OCCUPANCY VEHICLE LANES BY LOW EMISSION AND ENERGY EFFICIENT VEHICLES AS DEFINED IN SECTION 28-601, A PERSON WHO OWNS A MOTOR VEHICLE THAT IS A LOW EMISSION AND ENERGY EFFICIENT VEHICLE MAY APPLY FOR A LOW EMISSION AND ENERGY EFFICIENT VEHICLE PLATE PURSUANT TO THIS SECTION. THE LOW EMISSION AND ENERGY EFFICIENT VEHICLE PLATE SHALL BE DESIGNED BY THE DIRECTOR.
- B. A PERSON WHO APPLIES FOR A LOW EMISSION AND ENERGY EFFICIENT VEHICLE PLATE SHALL PAY AN EIGHT DOLLAR PLATE ADMINISTRATIVE FEE, EXCEPT THAT VEHICLES THAT ARE REGISTERED PURSUANT TO SECTION 28-2511 ARE EXEMPT FROM THAT FEE. THE DEPARTMENT SHALL DEPOSIT, PURSUANT TO SECTIONS 35-146 AND 35-147, ALL PLATE ADMINISTRATIVE FEES IN THE STATE HIGHWAY FUND ESTABLISHED BY SECTION 28-6991.
- C. THE DIRECTOR MAY ALLOW A REQUEST FOR A LOW EMISSION AND ENERGY EFFICIENT VEHICLE PLATE TO BE COMBINED WITH A REQUEST FOR PERSONALIZED SPECIAL PLATES. IF THE DIRECTOR ALLOWS SUCH A COMBINATION, THE REQUEST SHALL BE IN A FORM PRESCRIBED BY THE DIRECTOR AND IS SUBJECT TO THE FEES FOR THE PERSONALIZED SPECIAL PLATES IN ADDITION TO THE FEES REQUIRED FOR LOW EMISSION AND ENERGY EFFICIENT VEHICLE PLATES. LOW EMISSION AND ENERGY EFFICIENT VEHICLE PLATES ARE NOT TRANSFERABLE, EXCEPT THAT IF THE DIRECTOR ALLOWS LOW EMISSION AND ENERGY EFFICIENT VEHICLE PLATES TO BE PERSONALIZED A PERSON WHO IS ISSUED PERSONALIZED LOW EMISSION AND ENERGY EFFICIENT VEHICLE FOR WHICH THE PERSON IS THE REGISTERED OWNER OR LESSEE.
- D. EXCEPT AS PROVIDED IN SECTION 28-738, A PERSON MAY DRIVE A MOTOR VEHICLE WITH A LOW EMISSION AND ENERGY EFFICIENT VEHICLE PLATE IN HIGH OCCUPANCY VEHICLE LANES AT ANY TIME, REGARDLESS OF OCCUPANCY LEVEL, WITHOUT PENALTY.
 - E. FOR THE PURPOSES OF SECTION 28-738, THE DEPARTMENT SHALL:
- 1. LIMIT OR SUSPEND THE ISSUANCE OF LOW EMISSION ENERGY EFFICIENT VEHICLE PLATES.

- 2. REMOVE THE PRIVILEGE OF OPERATING IN THE HIGH OCCUPANCY VEHICLE
 LANE WITH A SINGLE OCCUPANT, INCLUDING THE DRIVER.
 - F. A PERSON SHALL NOT DRIVE A MOTOR VEHICLE IN A HIGH OCCUPANCY VEHICLE LANE WITH A LOW EMISSION AND ENERGY EFFICIENT VEHICLE SPECIAL PLATE IF THE MOTOR VEHICLE IS NOT A LOW EMISSION ENERGY EFFICIENT VEHICLE FOR WHICH A LOW EMISSION AND ENERGY EFFICIENT VEHICLE SPECIAL PLATE HAS BEEN ISSUED PURSUANT TO THIS SECTION. A PERSON WHO VIOLATES THIS SUBSECTION IS SUBJECT TO A CIVIL PENALTY OF THREE HUNDRED FIFTY DOLLARS. NOTWITHSTANDING SECTION 28-1554, THE CIVIL PENALTY COLLECTED PURSUANT TO THIS SUBSECTION SHALL BE DEPOSITED IN THE STATE GENERAL FUND."
- 11 Amend title to conform

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and, as so amended, it do pass

ANDY BIGGS Chairman

1041-se-trans 4/10/08 H:jmb